

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82966

Employer : Port of Seattle

Worksite : Pier 69

Street : 2711 Alaskan Way

Jurisdiction : City of Seattle

Survey Date : 10/29/2015

Survey Type : Online

Response Rate : 88%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 57.6%
One-Way VMT per employee : 11.5

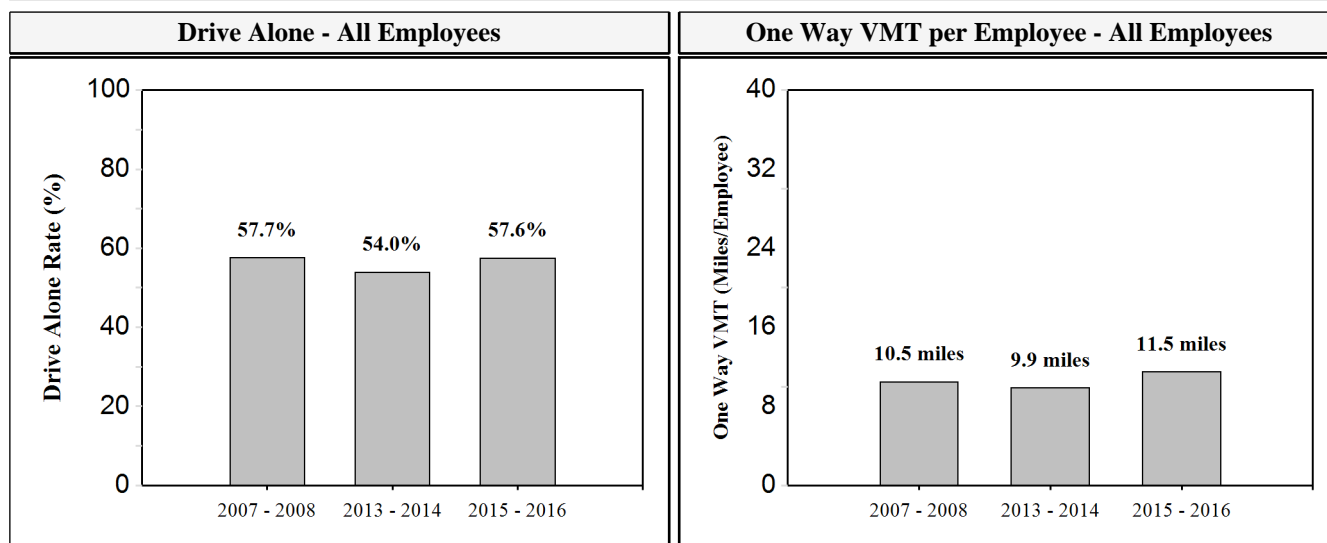
Reported Total Employees at Worksite: 400

Surveys Distributed : 377

Surveys Returned : 333

Surveys Returned by CTR Affected Employees : 325

Total Estimated CTR - Affected Employees at Worksite : 368



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	57.7%	57.8%	10.5	10.2
2009 - 2010	53.4%	52.3%	10.3	10.4
2011 - 2012	53.4%	51.9%	10.0	9.5
2013 - 2014	54.0%	53.6%	9.9	9.7
2015 - 2016	57.6%	57.0%	11.5	11.5
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-0.2%	-1.4%	9.5%	12.7%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	57.7%	54.0%	57.6%
Drive Alone - CTR Affected Employees*	57.8%	53.6%	57.0%
VMT/Employee - All Employees	10.5	9.9	11.5
VMT/Employee - CTR Affected Employees	10.2	9.7	11.5

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	483	740	786
Estimated Emissions for Total Employment	819	872	944

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	308,550	599,051	425,946
Bus Annual Passenger Miles - Surveyed Employees	181,900	508,600	354,600
Ferry Annual Passenger Miles - Estimated for Total Employment	0	180,210	76,637
Ferry Annual Passenger Miles - Surveyed Employees	0	153,000	63,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	320,085	191,635	320,480
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	188,700	162,700	266,800

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

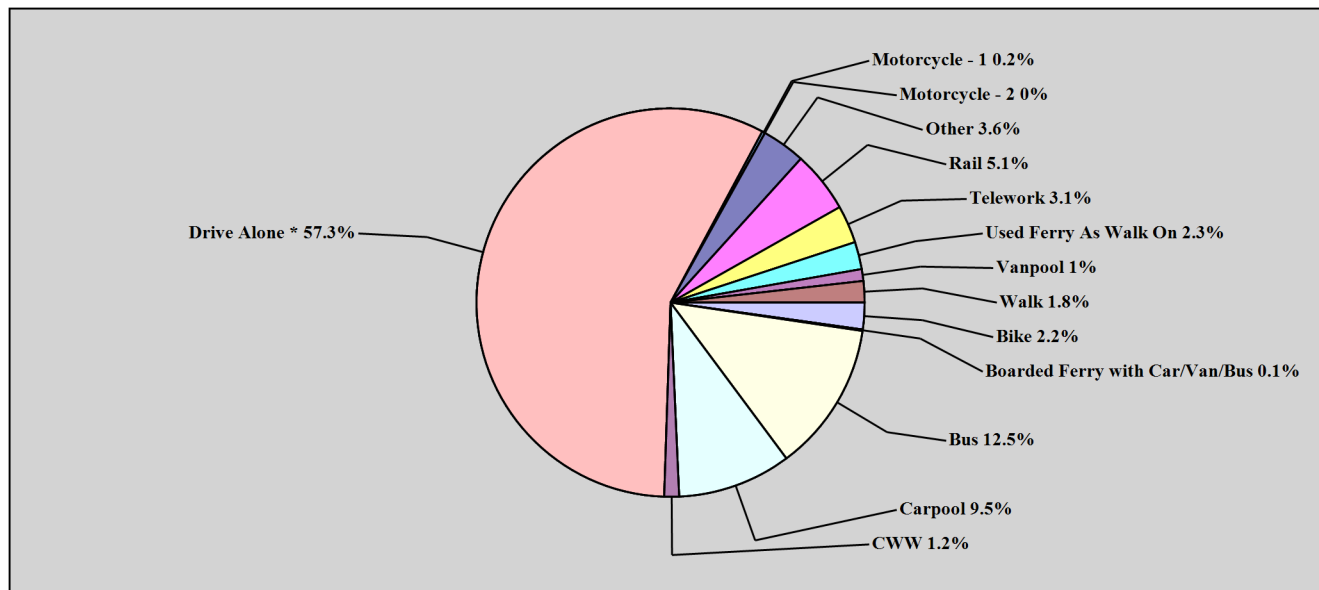
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 18.7 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



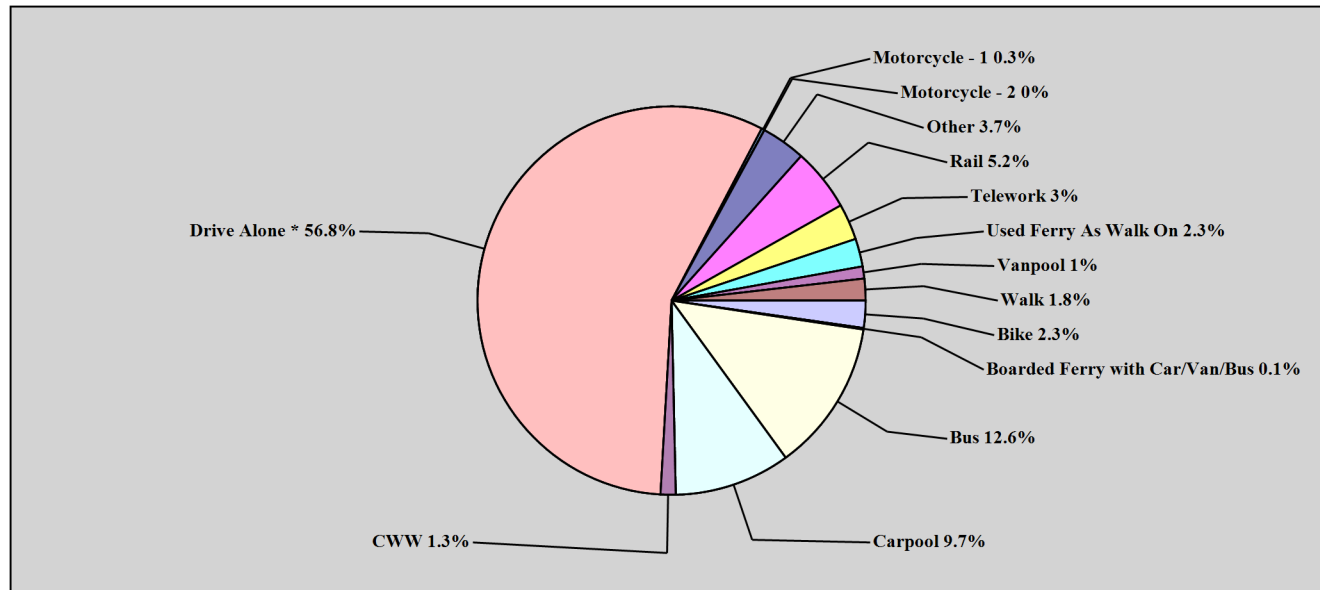
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	932	57.3%	53.8%	223	67.0%	66.2%
Carpool	154	9.5%	8.1%	41	12.3%	11.4%
Vanpool	16	1.0%	0.8%	4	1.2%	0.9%
Motorcycle - 1	4	0.2%	0.1%	1	0.3%	0.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	203	12.5%	16.0%	55	16.5%	22.2%
Rail	83	5.1%	3.1%	21	6.3%	4.4%
Bike	36	2.2%	2.9%	12	3.6%	5.2%
Walk	29	1.8%	4.1%	8	2.4%	4.4%
Telework	51	3.1%	3.6%	44	13.2%	14.9%
CWW	20	1.2%	1.0%	20	6.0%	4.7%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.4%	2	0.6%	0.9%
Used Ferry As Walk On	37	2.3%	3.9%	8	2.4%	4.4%
Other	59	3.6%	2.3%	14	4.2%	2.9%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	905	56.8%	53.3%	216	66.5%	66.2%
Carpool	154	9.7%	8.4%	41	12.6%	11.6%
Vanpool	16	1.0%	0.9%	4	1.2%	0.9%
Motorcycle - 1	4	0.3%	0.1%	1	0.3%	0.6%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	201	12.6%	15.4%	54	16.6%	21.6%
Rail	83	5.2%	3.2%	21	6.5%	4.6%
Bike	36	2.3%	3.0%	12	3.7%	5.5%
Walk	29	1.8%	4.2%	8	2.5%	4.6%
Telework	48	3.0%	3.7%	41	12.6%	15.2%
CWW	20	1.3%	1.0%	20	6.2%	4.9%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.4%	2	0.6%	0.9%
Used Ferry As Walk On	37	2.3%	4.1%	8	2.5%	4.6%
Other	59	3.7%	2.2%	14	4.3%	2.7%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	138	41%	333	100%
1 Days	44	13%	195	59%
2 Days	26	8%	151	45%
3 Days	11	3%	125	38%
4 Days	15	5%	114	34%
5 Days	95	29%	99	30%
6 or More Days	4	1%	4	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	92	39%	50	21.2%	28	11.9%	20	8.5%	12	5.1%	1	0.4%	7	3%	8	3.4%	84	35.6%
4 days a week (4/10s)	1	8.3%	10	83.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
9 days in 2 weeks (9/80)	22	27.8%	16	20.3%	9	11.4%	10	12.7%	4	5.1%	2	2.5%	4	5.1%	4	5.1%	38	48.1%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
Other	1	33.3%	0	0%	1	33.3%	0	0%	0	0%	0	0%	0	0%	0	0%	1	33.3%

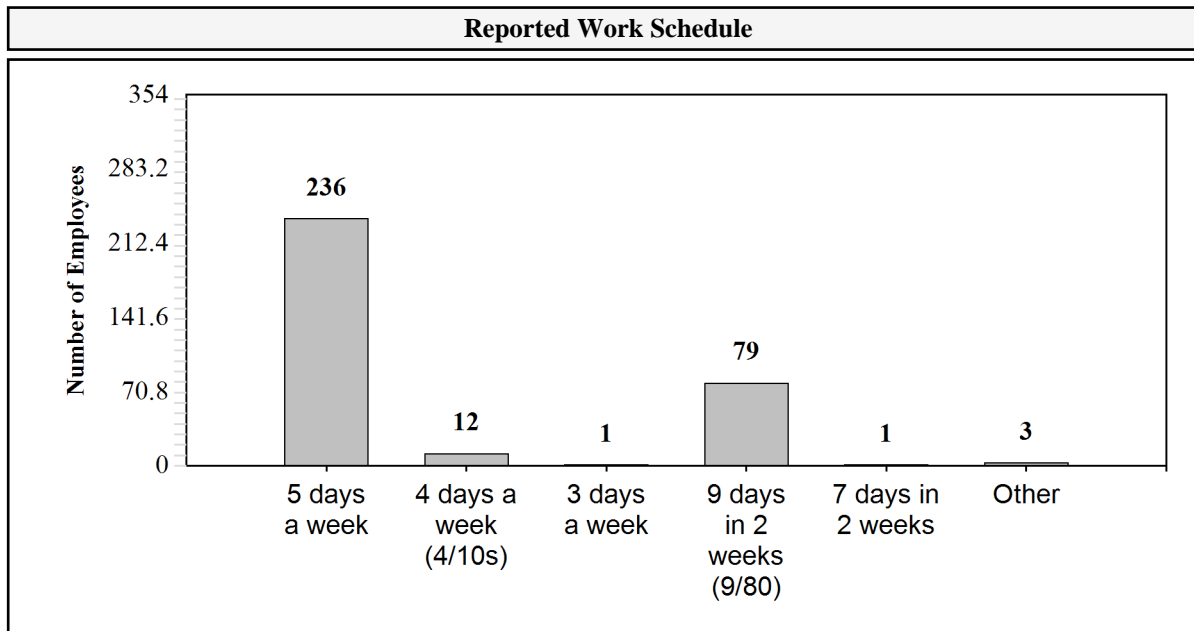
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	4
2	Motorcycle	0
2	Carpool	141
3	Carpool	13
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	5
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

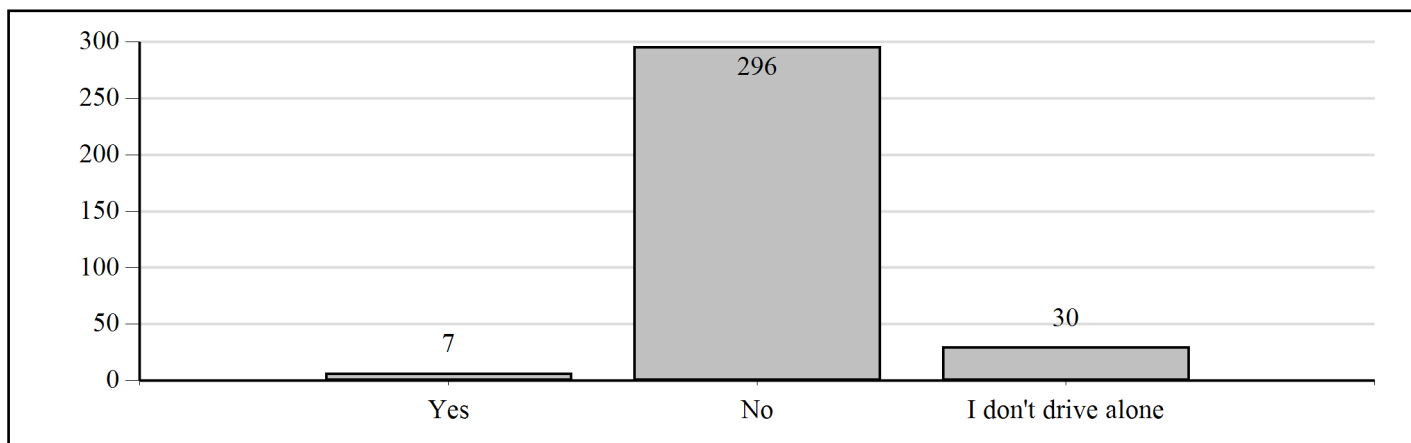
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	236	71.1%
4 days a week (4/10s)	12	3.6%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	79	23.8%
7 days in 2 weeks	1	0.3%
Other	3	0.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.9%
I don't telework	155	46.5%
Occasionally, on an as-needed basis	121	36.3%
1-2 days/month	16	4.8%
1 day/week	34	10.2%
2 days/week	3	0.9%
3 days/week	1	0.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	155	20.2%
To save money	109	14.2%
Personal health or well-being	103	13.4%
Environmental and community benefits	83	10.8%
I have the option of teleworking	77	10.0%
Other	61	7.9%
To save time using the HOV lane	59	7.7%
Financial incentives for carpooling, bicycling or walking.	39	5.1%
Driving myself is not an option	34	4.4%
Cost of parking or lack of parking	21	2.7%
Emergency ride home is provided	21	2.7%
Preferred/reserved carpool/vanpool parking is provided	6	0.8%
I receive a financial incentive for giving up my parking space	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	231	28.9%
Family care or similar obligations	166	20.8%
I like the convenience of having my car	166	20.8%
Other	96	12.0%
My job requires me to use my car for work	50	6.3%
Bicycling or walking isn't safe	50	6.3%
I need more information on alternative modes	19	2.4%
My commute distance is too short	19	2.4%
There isn't any secure or covered bicycle parking	1	0.1%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	7	0	0	5	0	2	1
2	3	0	0	11	0	0	5	0	3	2
3	1	0	0	5	0	0	2	0	1	0
4	1	0	0	10	1	1	7	0	1	1
5	0	0	0	14	1	0	7	0	0	2
6	1	0	0	1	0	0	1	0	0	0
7	0	0	0	0	0	0	0	0	1	0
8	1	0	0	4	1	0	3	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	15	2	0	9	0	6	4
11 or more	0	0	0	5	0	0	0	0	0	0
# Of Employees using Transit	9	0	0	73	5	1	39	0	15	10
Total One-Way Transit Trips Per Week	38	0	0	425	37	4	204	0	90	59

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	7	0	0	5	0	2	1
2	3	0	0	11	0	0	5	0	3	2
3	1	0	0	5	0	0	2	0	1	0
4	1	0	0	9	1	1	6	0	1	1
5	0	0	0	14	1	0	7	0	0	2
6	1	0	0	1	0	0	1	0	0	0
7	0	0	0	0	0	0	0	0	1	0
8	1	0	0	4	1	0	3	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	15	2	0	9	0	6	4
11 or more	0	0	0	5	0	0	0	0	0	0
# Of Employees using Transit	9	0	0	72	5	1	38	0	15	10
Total One-Way Transit Trips Per Week	38	0	0	421	37	4	200	0	90	59

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.30%	0	0	0	0	0	5	0	0	0	0	0	0	0
98003	4	1.20%	18	0	0	0	0	0	0	0	0	1	0	0	0
98004	4	1.20%	10	0	0	0	5	0	0	0	3	0	0	0	0
98005	3	0.90%	12	0	0	0	3	0	0	0	0	0	0	0	0
98006	6	1.80%	21	0	0	0	2	0	0	0	2	1	0	0	2
98008	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98012	6	1.80%	22	4	0	0	0	0	0	0	2	1	0	0	0
98020	5	1.50%	16	0	0	0	3	5	0	0	0	1	0	0	0
98021	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	7	2.10%	17	4	0	0	11	0	0	0	2	1	0	0	0
98026	5	1.50%	17	5	0	0	0	1	1	0	1	0	0	0	0
98027	3	0.90%	12	0	0	0	0	0	0	0	2	1	0	0	0
98028	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98029	4	1.20%	18	0	0	0	0	0	0	0	0	1	0	0	0
98030	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98031	3	0.90%	1	5	0	0	0	0	0	0	0	0	0	0	5
98032	6	1.80%	20	2	0	0	0	7	0	0	0	1	0	0	0
98033	4	1.20%	13	0	0	0	5	0	0	0	2	0	0	0	0
98034	5	1.50%	7	6	0	0	9	0	0	0	1	0	0	0	0
98036	3	0.90%	5	5	0	0	3	0	0	0	0	1	0	0	0
98037	4	1.20%	12	5	0	0	2	0	0	0	1	0	0	0	0
98038	2	0.60%	8	0	0	0	2	0	0	0	0	0	0	0	0
98040	6	1.80%	21	7	0	0	0	0	1	0	1	0	0	0	0
98042	4	1.20%	10	0	0	0	5	4	0	0	1	0	0	0	0
98043	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0



98045	2	0.60%	2	3	0	0	4	0	0	0	1	0	0	0	0
98052	5	1.50%	11	0	0	0	2	0	0	0	3	0	0	0	5
98053	3	0.90%	7	0	0	0	7	0	0	0	1	0	0	0	0
98055	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.60%	0	0	0	0	0	5	0	0	0	0	0	0	5
98059	4	1.20%	10	5	0	0	5	0	0	0	0	0	0	0	0
98065	4	1.20%	11	5	0	0	5	0	0	0	0	0	0	0	0
98070	4	1.20%	0	0	0	0	0	0	0	0	1	0	2	4	13
98072	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	3	0.90%	5	0	0	0	10	0	0	0	0	0	0	0	0
98075	7	2.10%	8	2	0	4	15	0	0	0	3	0	0	0	0
98087	2	0.60%	4	0	0	0	5	0	0	0	1	0	0	0	0
98092	3	0.90%	9	0	0	0	0	5	0	0	1	0	0	0	0
98101	3	0.90%	0	0	0	0	5	0	6	5	0	0	0	0	0
98103	2	0.60%	5	0	0	0	1	0	4	0	0	0	0	0	0
98105	3	0.90%	9	0	0	0	5	0	0	0	0	0	0	0	0
98106	2	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	5
98107	5	1.50%	21	0	0	0	7	0	0	0	0	0	0	0	0
98108	2	0.60%	2	5	0	0	0	0	0	0	0	0	0	0	3
98109	5	1.50%	14	4	0	0	0	0	0	6	1	0	0	0	0
98110	5	1.50%	0	0	0	0	0	0	0	0	1	1	0	23	0
98112	2	0.60%	2	0	0	0	0	0	5	0	0	0	0	0	0
98115	5	1.50%	17	8	0	0	0	0	0	0	0	0	0	0	0
98116	9	2.70%	21	5	0	0	5	2	0	0	0	0	0	0	12
98117	15	4.50%	29	9	0	0	15	0	11	0	1	2	0	0	0
98118	6	1.80%	25	2	0	0	0	1	0	0	0	0	0	0	0
98119	4	1.20%	6	0	0	0	12	0	0	1	0	1	0	0	0
98121	3	0.90%	2	0	0	0	0	0	0	12	3	0	0	0	0
98122	3	0.90%	5	2	0	0	3	0	0	5	0	0	0	0	0
98125	11	3.30%	56	0	0	0	0	0	0	0	1	0	0	0	0
98126	6	1.80%	17	2	1	0	8	0	0	0	1	0	0	0	0
98133	7	2.10%	24	0	0	0	11	1	0	0	1	2	0	0	0
98136	7	2.10%	16	12	0	0	0	0	6	0	0	1	0	0	0
98144	5	1.50%	12	7	0	0	0	8	0	0	0	0	0	0	0
98146	3	0.90%	14	0	0	0	0	0	0	0	1	0	0	0	0



98148	4	1.20%	10	0	0	0	4	0	0	0	1	0	0	0	0
98155	5	1.50%	22	0	0	0	0	0	0	0	2	1	0	0	0
98166	6	1.80%	23	6	0	0	0	0	0	0	0	1	0	0	0
98168	2	0.60%	5	4	0	0	0	0	0	0	0	0	0	0	0
98177	5	1.50%	22	0	0	0	0	0	0	0	1	1	0	0	0
98178	2	0.60%	10	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.60%	9	0	0	0	0	0	0	0	1	0	0	0	0
98198	3	0.90%	6	5	0	0	0	0	0	0	0	0	0	0	4
98199	8	2.40%	21	10	0	0	5	0	2	0	1	0	0	0	0
98203	1	0.30%	0	0	0	0	0	5	0	0	0	0	0	0	0
98204	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	4	1.20%	12	4	0	0	3	0	0	0	0	0	0	0	0
98241	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	0	0
98258	3	0.90%	9	5	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.30%	1	0	0	0	4	0	0	0	0	0	0	0	0
98275	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.30%	4	0	0	0	0	0	0	0	1	0	0	0	0
98296	4	1.20%	8	3	0	0	6	0	0	0	1	0	0	0	0
98310	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	0	5
98311	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	5	0
98332	1	0.30%	1	0	0	0	4	0	0	0	0	0	0	0	0
98346	1	0.30%	0	0	5	0	0	0	0	0	0	0	0	0	0
98359	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	5	0
98370	2	0.60%	5	0	5	0	0	0	0	0	0	0	0	0	0
98372	1	0.30%	0	0	0	0	0	5	0	0	0	0	0	0	0
98373	2	0.60%	5	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.30%	3	0	0	0	0	0	0	0	2	0	0	0	0
98387	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98391	3	0.90%	10	0	0	0	0	5	0	0	0	0	0	0	0
98422	3	0.90%	9	0	0	0	0	5	0	0	0	1	0	0	0
98443	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.30%	0	0	0	0	0	5	0	0	0	0	0	0	0
98466	1	0.30%	0	3	0	0	2	0	0	0	0	0	0	0	0
98467	1	0.30%	0	0	0	0	0	4	0	0	1	0	0	0	0
98513	2	0.60%	4	0	0	0	0	5	0	0	1	0	0	0	0



98926	1	0.30%	0	0	5	0	0	0	0	0	0	0	0	0	0
-------	---	-------	---	---	---	---	---	---	---	---	---	---	---	---	---